

## Community Hospitals and E&Ts Penetration Rates by RSN.

**Operational Definition:** Clients served in Community Hospitals and E&Ts per 1000 population for a Fiscal Year by RSN

**Operational Measure:** This is calculated by dividing total number of clients served in community Hospitals and E&Ts in a Fiscal Year by an estimate of the general population as of April 1st of the Calendar Year multiplied by 1000 by RSN.

### Formulas:

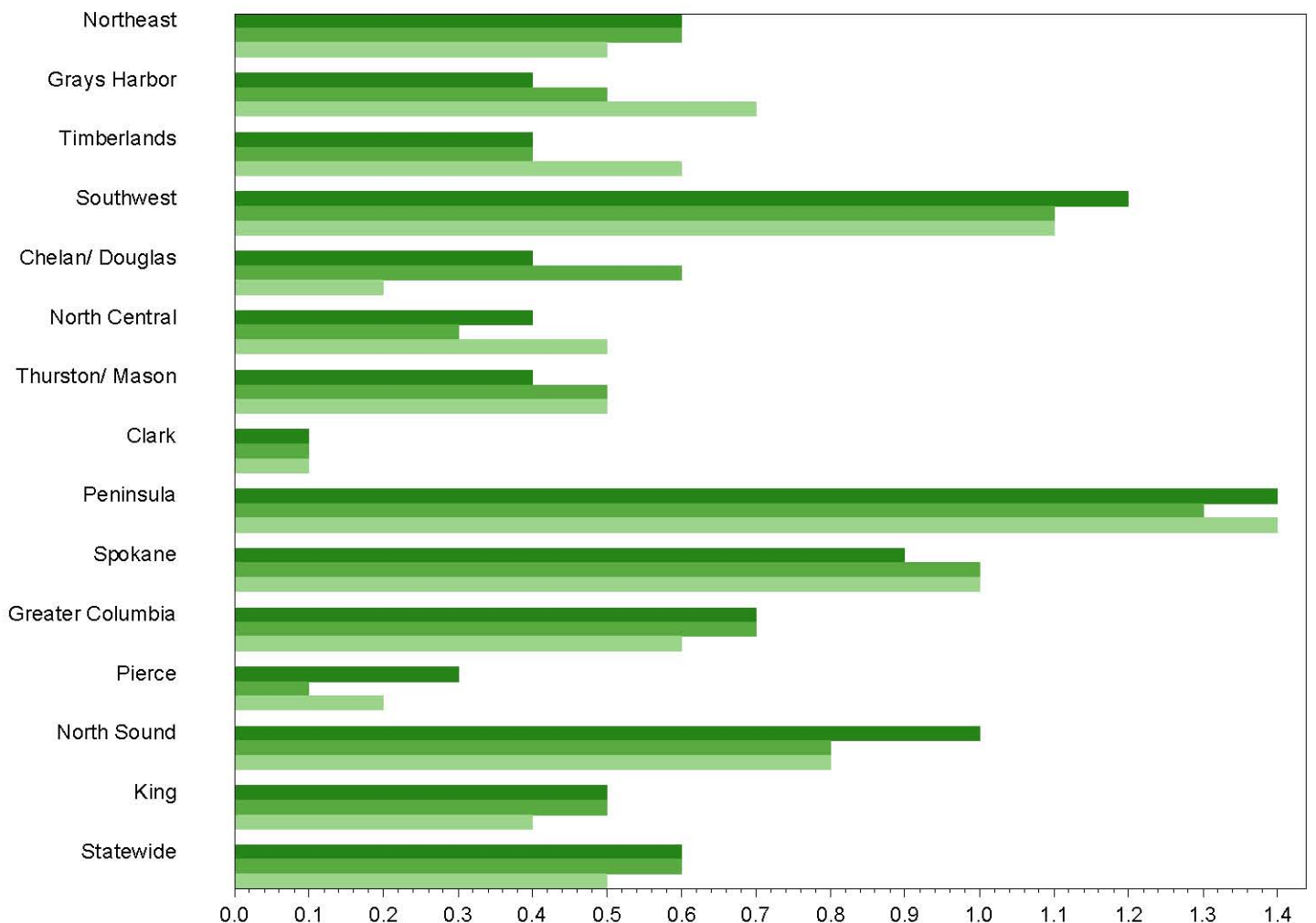
$$\frac{\text{Number of community clients served (CH, E\&T) in Fiscal Year by RSN} \\ \{0-17, 18-59, 60+\}}{\text{Estimate of people in the general population in the Calendar Year by RSN} \\ \{0-17, 18-59, 60+\}} \times 1000$$

### Data Notes:

- Evaluation and Treatment (E&T) services are only provided by Peninsula, King, North Sound RSN and Thurston-Mason RSN. Thurston-Mason opened their Adult E & T in 2005. Peninsula has an adolescent E&T. King and North Sound have adult E&Ts.
- The source for E&T data is the standard institutional transaction (837i) that is submitted to the Mental Health Division (MHD) by the Regional Support Networks.
- The source for Community Hospital data is the Medical Assistance Administration (MAA) paid claims file.
- The Community Hospital data is processed to include the MHD RSN Dispute Resolution table. This table tracks changes to the RSN which is assigned the Community Hospital episode. The most recent RSN assigned to the hospital episode is used.
- The category MHD/unassigned includes Medicare crossover claims and Medical/detox/psychiatric pilot project clients who are not assigned to RSNs.
- Counts are unduplicated across Community Hospitals and E&Ts. If a client receives services in both settings within the Fiscal Year, they are only counted once.
- Counts are of people, not admissions or episodes.
- Due to a data processing change data for Puget Sound Behavioral Health the number of people served in community inpatient settings for Pierce RSN are underreported in 2003 and 2004.
- Population numbers used to calculate penetration rates are taken from Washington State's Office of Financial Management (OFM), which are based on estimates from the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>).
- Age is calculated as of January 1, yyyy for each Fiscal Year.

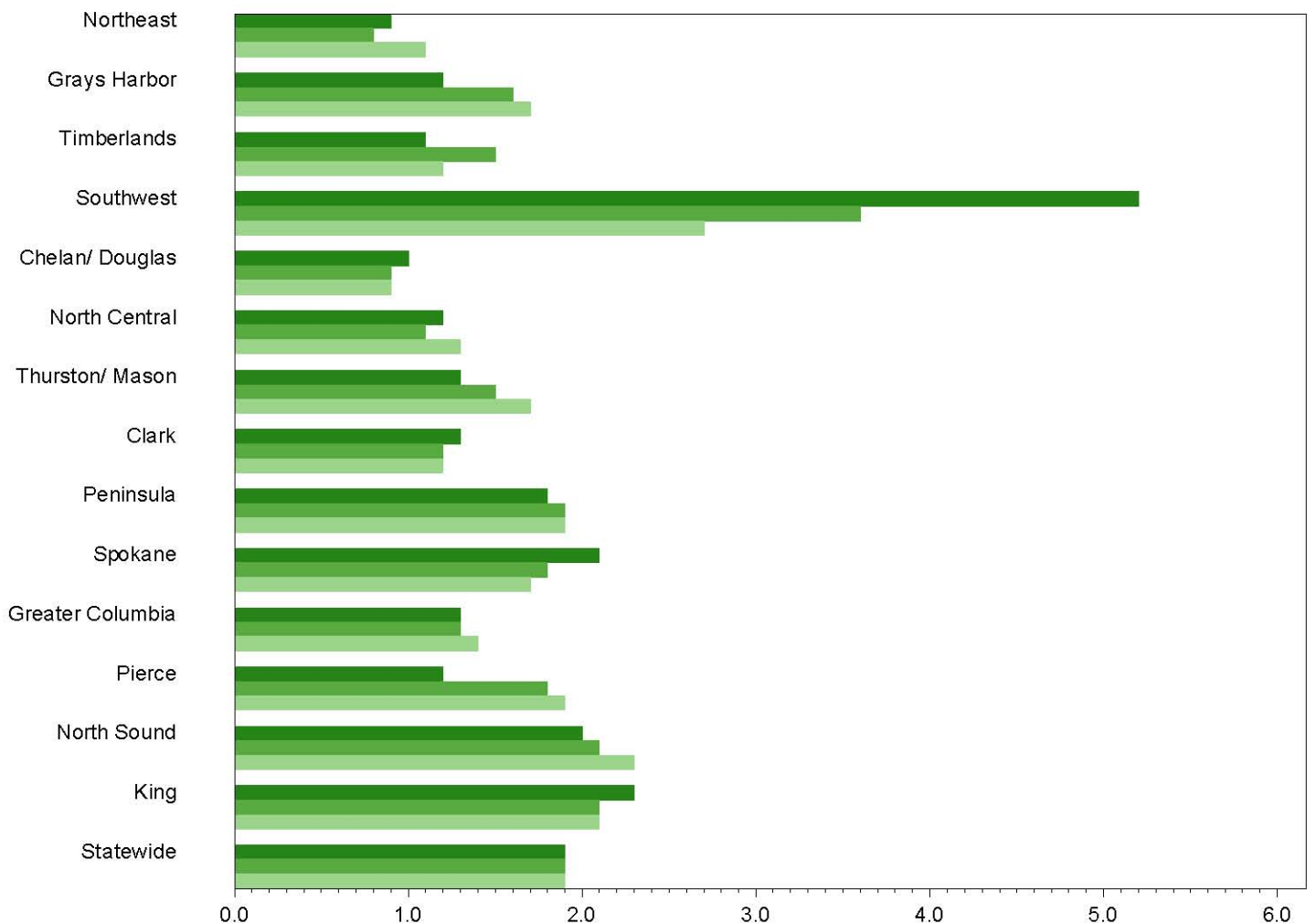
# Community Hospitals and E&Ts Penetration Rates by RSN. Youth (0-17 yrs.)

RSN	FY-2003			FY-2004			FY-2005		
	Served	Population	Rate	Served	Population	Rate	Served	Population	Rate
Northeast	11	18,554	0.6	11	18,373	0.6	10	18,373	0.5
Grays Harbor	7	16,959	0.4	9	16,823	0.5	11	16,823	0.7
Timberlands	9	23,169	0.4	9	22,916	0.4	13	22,916	0.6
Southwest	29	24,522	1.2	26	24,341	1.1	27	24,341	1.1
Chelan/ Douglas	12	28,024	0.4	16	27,909	0.6	6	27,909	0.2
North Central	16	40,238	0.4	11	39,968	0.3	19	39,968	0.5
Thurston/ Mason	24	64,207	0.4	29	64,353	0.5	33	64,353	0.5
Clark	10	103,862	0.1	6	105,603	0.1	8	105,603	0.1
Peninsula	111	80,359	1.4	108	80,232	1.3	116	80,232	1.4
Spokane	101	106,635	0.9	106	106,279	1.0	106	106,279	1.0
Greater Columbia	117	173,319	0.7	130	173,776	0.7	96	173,776	0.6
Pierce	50	194,593	0.3	28	195,269	0.1	36	195,269	0.2
North Sound	249	258,404	1.0	209	259,273	0.8	199	259,273	0.8
King	196	389,783	0.5	205	387,360	0.5	158	387,360	0.4
MHD/ Unassigned	5			3			6		
Statewide	932	1,522,628	0.6	888	1,522,477	0.6	832	1,522,477	0.5



# Community Hospitals and E&Ts Penetration Rates by RSN. Adults (18-59 yrs.)

RSN	FY-2003			FY-2004			FY-2005		
	Served	Population	Rate	Served	Population	Rate	Served	Population	Rate
Northeast	32	37,363	0.9	29	37,471	0.8	42	37,471	1.1
Grays Harbor	46	37,792	1.2	62	38,045	1.6	64	38,045	1.7
Timberlands	55	50,075	1.1	73	50,209	1.5	60	50,209	1.2
Southwest	274	53,175	5.2	193	53,446	3.6	143	53,446	2.7
Chelan/ Douglas	58	55,386	1.0	48	55,957	0.9	53	55,957	0.9
North Central	86	71,349	1.2	82	71,945	1.1	91	71,945	1.3
Thurston/ Mason	208	156,758	1.3	246	158,920	1.5	276	158,920	1.7
Clark	289	219,636	1.3	266	225,605	1.2	275	225,605	1.2
Peninsula	339	189,022	1.8	355	190,843	1.9	363	190,843	1.9
Spokane	523	251,565	2.1	463	253,493	1.8	429	253,493	1.7
Greater Columbia	461	352,255	1.3	448	358,296	1.3	513	358,296	1.4
Pierce	534	436,590	1.2	778	442,275	1.8	850	442,275	1.9
North Sound	1,217	601,273	2.0	1,274	609,724	2.1	1,381	609,724	2.3
King	2,639	1,137,256	2.3	2,451	1,141,264	2.1	2,365	1,141,264	2.1
MHD/ Unassigned	396			479			163		
Statewide	6,982	3,649,494	1.9	7,073	3,687,492	1.9	6,904	3,687,492	1.9



# Community Hospitals and E&Ts Penetration Rates by RSN. Older Adults (60+ yrs.)

RSN	FY-2003			FY-2004			FY-2005		
	Served	Population	Rate	Served	Population	Rate	Served	Population	Rate
Northeast	3	13,957	0.2	2	14,230	0.1	2	14,230	0.1
Grays Harbor	5	14,051	0.4	2	14,335	0.1	5	14,335	0.3
Timberlands	2	21,978	0.1	1	22,349	0.0	7	22,349	0.3
Southwest	12	17,156	0.7	13	17,517	0.7	12	17,517	0.7
Chelan/ Douglas	3	18,244	0.2	6	18,739	0.3	5	18,739	0.3
North Central	5	22,102	0.2	6	22,674	0.3	5	22,674	0.2
Thurston/ Mason	18	44,742	0.4	15	46,035	0.3	11	46,035	0.2
Clark	24	49,857	0.5	26	52,097	0.5	34	52,097	0.7
Peninsula	32	59,928	0.5	30	61,338	0.5	35	61,338	0.6
Spokane	48	70,604	0.7	53	72,232	0.7	27	72,232	0.4
Greater Columbia	26	95,162	0.3	22	98,320	0.2	34	98,320	0.3
Pierce	46	103,340	0.4	48	106,480	0.5	60	106,480	0.6
North Sound	77	147,245	0.5	85	151,825	0.6	83	151,825	0.5
King	201	254,319	0.8	158	259,729	0.6	146	259,729	0.6
MHD/ Unassigned	26			47			13		
Statewide	523	932,685	0.6	505	957,899	0.5	472	957,899	0.5

